

Kathryn
Hernandez/EPR/R8/USEPA/U
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04/27/2006 01:17 PM

To Chris_Cline@fws.gov
cc kcgee@unitedpark.com

bcc

Subject mid-year reporting for Richardson Flats

Hi Chris;

I have summarized the process on Richardson Flats and filled in the blanks in the spreadsheet.

The following is a list of the investigations etc. beyond the basic RI/FS kind of stuff that I dated in the attachment. Please let me know if this is what you needed.

- Technical Memorandum "Regarding Proposed Construction On the Daly West Mine Site within The Empire Canyon CERCLIS Site" UPCM January 2006
- Data Interpretation Report - "Upper Silver Creek Watershed Surface Water/Stream Sediment Monitoring 2000", Final May 4, 2001. USEPA in cooperation with the Upper Silver Creek Watershed Stakeholders Group
- "Trace Metal Concentrations in Sediment and Water and Health of Aquatic Macroinvertebrate Communities of Streams near Park City, Summit County, Utah" USGS - 2001
- "Principal Locations of Metal Loading from Floodplain Tailings, lower Silver Creek, Utah", USGS April 2004
- "Innovative Assessment Analytical Results Report - Lower Silver Creek", UTDEQ 8/20/02.
- Silver Creek TMDL for cadmium and zinc - final 8/4/2004

(Kerry may know of more studies they have completed)

The primary cleanup activities are of course in Empire Canyon and will continue up there through next year by UPCM.

1) EPA finalized the ROD for Richardson Flats in 6/05.

Since September 1, 05 about 32,000 cubic yards of material were place inside the perimeter. About 27,000 of this was from the Daly West repository in Empire Canyon the remainder is cover.

United Park screened about 5,000 cubic yards of rip-rap for use on Richardson Flat or in Empire Canyon during the 2006 construction season.

2) The Consent Decree for past costs was generated by EPA/DOJ counsel and send to United Park/ARCO in March for review. United Park/ARCO sent the decree back to EPA at the end of April with their input.

The Consent Decree for the RD/RA for Richardson Flat was generated by EPA and sent to United Park/ARCO in March. United Park/ARCO are reviewing it.

UPCM met with USFWS on NRD issues on Richardson Flat. UPCM requested a letter regarding NRD issues.

United Park has a draft RD/RA work plan and has started one technical study regarding the placement of fill within the embankment.

United Park has retained a consultant to specifically address Natural Resource Damage issues at Richardson Flat.



CERCLAMilestones05Rev_Richardson Flats.xls

NRDAR CERCLA RESPONSE MILESTONES

Case Name: Richardson Flats Tailings, Summit County

State: UTAH



Restoration Program

Natural Resource Damage Assessment & Restoration Program

CERCLA Remedial Actions

Please enter dates as mm/dd/yy	Phase Initiated	Draft Document	Final Document	Document Signed	Phase Completed	Comments/Notes
104(b) Notice Sent to Bureaus						
2 PA/SI	7/24/90				7/1/1993	
3 RI/FS	9/28/00				9/2/2004	
4 ERA						
5 ROD					6/28/2005	
6 RD/RA	3/2006					
7 CD/CNTS	3/2006					
Remedial Actions Complete						

CERCLA Removal Actions

Please enter dates as mm/dd/yy	Phase Initiated	Draft Document	Final Document	Document Signed	Phase Completed	Comments/Notes
1 Removal Action	6/2004					Non-Time Critical Removal
2 EE/CA					6/10/2003	
3 AOC/Admin Settlement					12/16/2003	currently being amended, modified 3/27/05

Date submitted: